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TO: Commissioner for Patents  
Attn: Examiner Eric Frank Winakur  
Patent Examining Corps  
Facsimile Center  
Alexandria, VA 22313-1450

FROM: William J. Wood  
OUR REF.: G&C 130.15-US-D1  
TELEPHONE: (310) 642-4144

Total pages, including cover letter: **9****PTO FAX NUMBER: 703 872-9306**

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|                                |  |
|--------------------------------|--|
| Title of Document Transmitted: | AMENDMENT UNDER 37 C.F.R. 1.111 (in response to Notice of Non-Compliant Amendment) |
| Applicant:                     | William P. Van Antwerp et al.  |
| Serial No.:                    | 09/934,390   |
| Filed:                         | August 21, 2001  |
| Group Art Unit:                | 3736   |
| Our Ref. No.:                  | G&C 130.15-US-D1   |

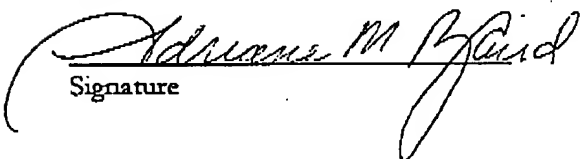
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By: 

Name: William J. Wood

Reg. No.: 42,236

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G&amp;C 130.15-US-D1

Due Date: January 15, 2004

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: William P. Van Anwerp et al. Examiner: Eric Frank Winakur  
Serial No.: 09/934,390 Group Art Unit: 3736  
Filed: August 21, 2001 Docket: G&C 130.15-US-D1  
Title: DETECTION OF BIOLOGICAL MOLECULES USING CHEMICAL AMPLIFICATION AND OPTICAL SENSORS

**CERTIFICATE OF MAILING OR TRANSMISSION UNDER 37 CFR 1.8**

I hereby certify that this correspondence is being filed via facsimile transmission to the U.S. Patent and Trademark Office on December 30, 2003.

By: W. J. Wood  
Name: William J. Wood

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

We are transmitting herewith the attached:

- ☒ Transmittal sheet, in duplicate, containing a Certificate of Mailing or Transmission under 37 CFR 1.8.  
☒ Amendment Under 37 C.F.R. 1.111(in response to Notice of Non-Compliant Amendment).

**CLAIMS PRESENT**

| Claims Remaining:            | Highest Number Previously Paid For: | Number Extra | Rate      | Fee      |
|------------------------------|-------------------------------------|--------------|-----------|----------|
| Total Claims                 |                                     |              |           |          |
| 29                           | 30                                  | 0            | x \$18.00 | = \$0.00 |
| Independent Claims           |                                     |              |           |          |
| 3                            | 3                                   | 0            | x \$86.00 | = \$0.00 |
| MULTIPLE DEPENDENT CLAIM FEE |                                     |              |           | \$0.00   |
| TOTAL FILING FEE             |                                     |              |           | \$0.00   |

Please consider this a PETITION FOR EXTENSION OF TIME for a sufficient number of months to enter these papers, if appropriate.

Please charge all fees to Deposit Account No. 50-0494 of Gates & Cooper LLP. A duplicate of this paper is enclosed.

Customer Number 22462  
**GATES & COOPER LLP**  
Howard Hughes Center  
6701 Center Drive West, Suite 1050  
Los Angeles, CA 90045  
(310) 641-8797

By: W. J. Wood  
Name: William J. Wood  
Reg. No.: 42,236  
WTW/amb

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AMENDMENT UNDER 37 C.F.R. §1.111

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

In response to the Notice of Non-Compliant Amendment dated December 15, 2003,  
Applicants have made the corrections as requested as follows.